

**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**Applicant(s): **Rajasekhar M. Rao et al.**

Docket No.

2003-0002-01

Application No.

10/676,175

Filing Date

09/30/2003

Examiner

Unassigned

Group Art Unit

2828

Invention: **GAS DISCHARGE MOPA LASER SPECTRAL ANALYSIS MODULE**

Following are: Amend. Transmittal (1pg.-in dupl.=2pgs.); Preliminary Amend. (25pgs.); 28pgs. total (incl.cover)

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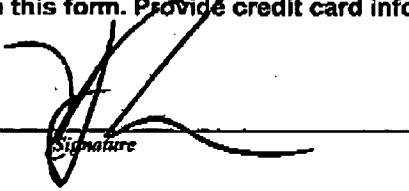



OCT 28 2004

I hereby certify that this Amendment Transmittal and Preliminary Amendment  
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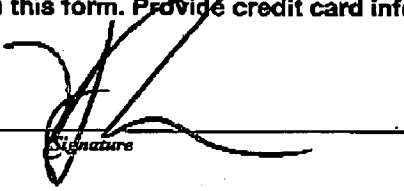
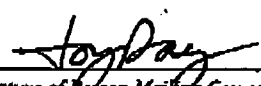
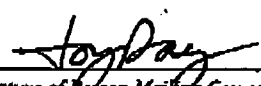
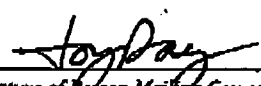
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<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>2003-0002-01</b>											
Applicant(s): <b>Rajasekhar M. Rao et al.</b>															
Application No. <b>10/676,175</b>	Filing Date <b>09/30/2003</b>	Examiner <b>Unassigned</b>	Customer No. <b>21773</b>	Group Art Unit <b>2828</b>	Confirmation No. <b>6785</b>										
Invention: <b>GAS DISCHARGE MOPA LASER SPECTRAL ANALYSIS MODULE</b>															
<b>COMMISSIONER FOR PATENTS:</b>															
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.															
<b>CLAIMS AS AMENDED</b>															
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE										
TOTAL CLAIMS	152 -	152 =	0 x	\$18.00	\$0.00										
INDEP. CLAIMS	3 -	3 =	0 x	\$88.00	\$0.00										
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00										
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>										
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>03-4060</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.															
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>															
 William C. Cray, Reg. No. 27,627 Cymer, Inc. Legal Dept., MS/4-2C 17075 Thornmint Court San Diego, California 92127-2413 Telephone: (858) 385-7185 Facsimile: (858) 385-6025			Dated: October 28, 2004  <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</td> </tr> <tr> <td style="text-align: center;">10/28/2004</td> <td style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">           Signature of Person Mailing Correspondence       </td> </tr> <tr> <td colspan="2" style="text-align: center;">Joy Day</td> </tr> <tr> <td colspan="2" style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on		10/28/2004	(Date)	 Signature of Person Mailing Correspondence		Joy Day		Typed or Printed Name of Person Mailing Correspondence	
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cc:															

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Attorney Docket No. 2003-0002-01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Rajasekhar M. Rao et al.

Serial No.: 10/676,175

Filing Date: September 30, 2003

Title: GAS DISCHARGE MOPA LASER  
SPECTRAL ANALYSIS MODULE

Examiner: Unassigned

Group Art Unit: 2828

Conf. No.: 6785

**PRELIMINARY AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-identified patent application, please amend the application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 25 of this paper.